

# Inside Wallops

National Aeronautics and Space Administration Goddard Space Flight Center Wallops Flight Facility, Wallops Island, Virginia

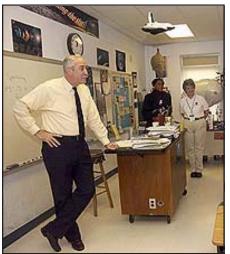
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#### NASA Visits Explorer Schools

NASA is sending a few of its finest to speak with students and teachers at NASA Explorer Schools across the country during March, April and May about the new Vision for Space Exploration outlined by President Bush in January.



Administrator O'Keefe fields questions from the students of Bolivar Elementary School in Bolivar, TN, during a recent

During 2003 and 2004, 100 schools throughout the United States were selected to work with NASA to promote science, technology, engineering and mathematics to begin preparing future engineers and scientists.

As an important stepping-stone to achieving the dream of exploring the universe, NASA Administrator Sean O'Keefe and other NASA officials are sharing the message that NASA needs talented and educated people from every background to fill the jobs of the future, among them engineers, scientists, astronauts, technicians, and astronomers.

NASA administrators, astronauts, and education specialists are talking with students across the country about NASA's plans for future explorations and answering questions about the essential roles that the next generation of explorers can play in our vision for space exploration.

"Right now, tomorrow's space explorers are seated in America's classrooms — asking questions, solving problems and conducting experiments," O'Keefe said in a recent visit to a NASA Explorer School in Bolivar, Tennessee.

"As we work to carry the new vision forward, we remain committed to working closely with our schools to foster learning environments that will inspire young people to venture to the Moon, to Mars and beyond," said O'Keefe.

As part of the Explorer Schools visit, Dr. John Campbell, Director of Suborbital and Special Orbital Projects at NASA Wallops Flight Facility, will visit students at the Matthew J. Kuss Middle School in Fall River, Mass., on April 14. A team of students from the school will have a payload in the free space carrier in the nose cone of an Orion sounding rocket. They are one of five middle-school student teams to have an experiment launched as part of the Suborbital-Student Experiment Module program. The launch is currently scheduled for early June from Wallops Island.

The 2003 and 2004 NASA Explorer Schools Teams represent 46 states.

Each year, the NASA Explorer Schools program establishes a three-year partnership between NASA and 50 school teams, consisting of teachers and education administrators from diverse communities across the

While partnered with the agency, NASA Explorer Schools teams gain new teaching resources and technology tools for grades 4 - 9 using NASA's unique content, experts and other resources.

Schools in the program are eligible to receive funding (pending budget approval) over the three-year period to purchase technology tools that support science and mathematics instruction.

The NASA Explorer School program provides opportunities for schools to partner with NASA to improve student learning; participate in authentic experiences with NASA science and technology; apply NASA science, mathematics, and technology knowledge to real-world issues and problems; and participate in special events and other opportunities.

For additional information about NASA Explorer Schools, visit:http:/ /explorerschools.nasa.gov

#### An Update from Dr. John Campbell

The President announced the new Vision for Space Exploration on January 14, and the next day Administrator O'Keefe announced the formation of a new Office of Exploration Systems, Code T, to lead this initiative. Subsequently, Mr. Diaz formed a "Goddard Exploration Task Group" that he asked me to lead.

Our charter is to "Identify the key contributions that Goddard should make to NASA's new Exploration Mission. The foundation for these contributions shall be Goddard's core competencies in science, engineering, and end-to-end mission management."

At this point we have a draft of what we think Goddard should do. Our suggested contributions draw from all of our core competencies, including our unique facilities and capabilities. We have been reviewing the draft with the Directorates, and we're scheduled to brief Management Council March 29, where I hope to obtain approval to proceed.

It is already clear that the Center will play a significant role in Exploration. On February 11, Associate Administrator for Space Science, Dr. Ed Weiler, assigned Goddard the responsibility to manage the Robotic Lunar Exploration Program. I'm certain that our past leadership and our core competencies were the reason for the assignment, and I'm equally certain that we will require all of our competencies to be successful in carrying out this responsibility and the others that will follow.

The Robotic Lunar Exploration Program, and the other contributions that I hope we will make, represent a fantastic opportunity to support the Agency and the country by doing what we do best — manage programs, do the engineering to develop the instruments and spacecraft, and create new science from the results.

As we proceed in developing opportunities to support the Agency in this new endeavor, we will share further details on our progress.

If you have any thoughts on how we can continue developing Center options to respond to the Vision for Space Exploration, I welcome your comments and suggestions. E-mail me at: John.H.Campbell@NASA.gov.

#### Women of Wallops Federal Women's Program

## Luncheon in Celebration of National Women's History Month

March 25, 2004 11:30 a.m. - 1 p.m. Building E2, Williamsburg Room

"Clandestine Women: The Hidden Stories of Women in Espionage"

The guest speaker, Linda McCarthy, is an expert on espionage and espionage and espionage. She will talk about the careers of female agents and share her collection of spy paraphernalia.



Linda McCarthy

Her credentials include:

- · 24 years of CIA service
- · Founding curator of the CIA Exhibit Center
- Consultant to the International Spy Museum
- · Board member of the Cold War Museum
- Technical consultant for Lifetime, ESPN, CNN, and A&E television productions

She has been featured by media including the *Today Show, U.S.* News and World Report, Morning Edition with Bob Edwards, *The Washington Times*, and *Time* Magazine

Read more about McCarthy at www.historyisahoot.com

Luncheon tickets are \$5 and are available at the Exchange in Building E-2 or from Lucille Fox in Building F-6.

#### Menu:

Caesar salad, Chicken Marsala, garlic mashed potatoes, steamed string beans w/butter herb seasoning, rolls, New York style cheesecake, iced tea, coffee

#### For Sale

1995 Ford Ranger Ext. Cab Truck. 5-speed manual, cruise control, AC, AM/FM cassette, new tires (1 year old), rear sliding window, asking \$3,300. Call 757 824-5188

#### Inspire The Next Generation Take Our Children To Work Day

Inspire The Next Generation Day/ Take Our Children to Work Day will be held April 22 and is co-sponsored by NASA, Navy Surface Combat Systems Center (SCSC), U.S. Coast Guard, National Wildlife Refuge Service and NOAA with support from the Federal Women's Program.

Inspire The Next Generation Day provides students an opportunity to see women and men working together in professional work environments, while exploring careers in the Federal workforce.

Participation in Inspire The Next Generation Day is open to students in the 4th through 12th grades.

Some work areas may not be appropriate for this activity; prospective sponsors should check with their supervisor(s) before agreeing to sponsor a child. Sponsors must be government employees. Contractors are welcome, but should contact their management to secure approval to participate.

The day will start at 7:30 a.m. with registration and a welcome at the Cropper Center.

Following the welcome, the student will attend the workshop that he/she has chosen for the morning with their sponsors, starting at 9:15 A.M. All sponsors will be responsible for transporting and escorting their children at all times on the NASA Wallops Flight Facility.

Transportation has been arranged for the NOAA, Wildlife Refuge, Coast Guard and Navy facilities for the morning only. Morning activities will end by 11 a.m. Students attending sessions at the Navy, Coast Guard and Wildlife Refuge facilities will return by Noon.

Afternoon workshops begin at 1 and 2 p.m. and last 45 minutes. The remainder of the afternoon is spent with the sponsor at their jobsite. An emphasis will be on the careers available with the government and the preparation required for these positions.

If you have a child in this age group and wish to participate, registration forms must be completed and returned no later than April 7, 2004. Programs will be filled on a first come, first served basis.

For further information about Inspire The Next Generation Day, contact Ed Parrott on x1681. If you plan to bring a foreign national student, contact Parrott by April 1.

#### Easter Egg Hunt

#### April 3, 2004 11 a.m. to 1 p.m. At the Pavilion

For children ages 0-11

Hot dogs, chips, sodas available at no charge.

The Easter Bunny asks that you bring your own baskets to collect the eggs.

In order to give the Easter Bunny (and Security) an idea of how many egg hunters to expect, please email the Lead Bunny Helper: Dawna-Marie.Marr.1@gsfc.nasa.gov and tell her number of children, names,

ages, and how many adults will accompany them.

All security rules will be in place, so plan

ahead. You will have to sign in guests at Security. Persons 7 years and older require visitor badges.

### It's Time For Psychological Spring-Cleaning

Learn how to get rid of the cobwebs and make room for the new and improved you.

EAP Lunch & Learn March 23 11:30 a.m. to 12:30 p.m. Williamsburg Room, Building E-2

Join our Employee Assistance Program (EAP) counselor, Tom Northern, and have lunch with friends, in a friendly place.

#### Eastern Shore Community College (ESCC) Workforce Development and Continuing Education Training

Spring 2004 Schedule is available online at: www.es.vccs.edu

Classes will be held either at ESCC or Arcadia High School

For more information or to register, call: (757)789-1751

Inside Wallops is an official publication of Goddard Space Flight Center and is published by the Wallops Office of Public Affairs, Extension 1584, in the interest of Wallops employees. Recent and past issues of Inside Wallops may be found on the NASA Wallops Flight Facility homepage: www.wff.nasa.gov

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